

Please type a plus sign (+) inside this box → ☐

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

Attorney Docket No. **184** Total Pages **27**

First Named Inventor or Application Identifier

Fred IRWIN, et al.

Express Mail Label No.

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:**

Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification Total Pages **16**  
(preferred arrangement as set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☒ Drawing(s) (35 usc 113) [Total Sheets] **6**
4. ☒ Oath or Declaration [Total Pages] **3**
  - a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with box 17 completed) [Note Box 5 below]
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, See 37 CFR 1.63(d)(2) and 1.33(b)
5. ☐ Incorporation By Reference (usable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Copy
  - b. ☐ Paper Copy (identical to computer copy)
  - c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

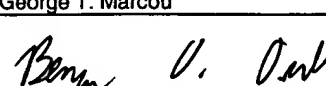
8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
14. ☐ Small Entity Statement ☐ Statement filed in prior application, Status till proper and desired
15. ☐ Certified Copy of Priority Document(s)  
(If foreign priority is claimed)
16. ☐ Other: .....

**17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:**

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

**18. CORRESPONDENCE ADDRESS**

☐ Customer Number or Bar Code Label or ☐ Correspondence address below

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Name (Print/Type)	George T. Marcou			Reg. No.	33,014
Signature				Date	9/15/00

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PTO/SB/17 (12/97)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<b>FEE TRANSMITTAL</b>  <i>Note: Effective October 1, 1997. Patent Fees are subject to annual revision.</i>				<b>Complete if Known</b>			
<b>TOTAL AMOUNT OF PAYMENT</b> (\$) <b>690.00</b>				<b>Application Number</b> To be assigned		<b>Filing Date</b> Herewith	
				<b>First Named Inventor</b> Fred IRWIN, et al.			
				<b>Group Art Unit</b> To be assigned			
				<b>Examiner Name</b> To be assigned			
				<b>Attorney Docket Number</b> CITI0184/			

<b>METHOD OF PAYMENT</b> (check one)				<b>FEE CALCULATION</b> (continued)																																																																																																																																																																																	
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:  Deposit Account Number: <b>501458</b>  Deposit Account Name: <b>KILPATRICK STOCKTON LLP</b>  <input checked="" type="checkbox"/> Charge any Additional Fee Required Under 37 CFR. 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance				3. <b>ADDITIONAL FEES</b> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee</th> <th>Entity Fee (\$)</th> <th>Small Fee</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English Specification</td><td></td></tr> <tr><td>147</td><td>2520</td><td>147</td><td>2520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920</td><td>112</td><td>920</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1840</td><td>113</td><td>1840</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2060</td><td>228</td><td>1030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1510</td><td>138</td><td>1510</td><td>Petition to institute a public use hearing</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - 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<b>ADDITIONAL FEES SUBTOTAL (3)</b>			
			(\$) 0.00

<b>SUBMITTED BY</b>			
Typed or printed Name: <b>George T. Marcou</b> <b>Kilpatrick Stockton LLP</b>		Complete (if applicable) Reg. No. <b>33,014</b>	
Signature: <i>Benjamin D. Dand</i> <b>Reg No 41,571</b>		Date: <b>9/15/00</b>	
		Deposit Account User ID	